

**Building Strong Foundations
For The
Team Approach in Caring for Neonates
& Simulation**



Presented by:

**Neonatal Outreach Education Team
Comprehensive Regional Pediatric
Center**

**Monroe Carell Jr.
Children's Hospital
at Vanderbilt**

childrenshospitalvanderbilt.org/neonataleducation



Neonatal Resuscitation Guidelines & Simulation

The hands-on instruction includes cognitive, technical, and teamwork skills needed to resuscitate and stabilize newborns. During the NRP "hands on" portion of the course, participants will learn the skill set and practice how to evaluate a newborn, make decisions about what actions to take, and practice the steps involved in resuscitation. Through interdisciplinary team practice with high fidelity simulators using real life case studies which will allow the team to build confidence, proficiency and speed so to increase the highest quality of life in real time with no harm to real patients-4 credit hour.

(No NRP card provided)

Basic Neonatal Care Class Topics:

- Transition to Extrauterine Life & Safe Delivery Room Care
- Physical & Gestational Age Assessment of the Neonate
- Prenatal Environment & Neonatal Outcome (including pre-existing conditions, maternal infections, gestational conditions, and complications/concerns during labor and delivery)
- Substance use/abuse including Neonatal Abstinence Syndrome
- Common issues in the neonate (including LGA/SGA/IUGR, RDS vs TTN, Meconium Aspiration Syndrome, pneumothorax, sepsis, hyperbilirubinemia, hypoglycemia, murmurs, CCHD screening, metabolic issues, & Newborn Screening Program)
- Late Preterm Special Considerations
- Safe Sleep
- Lactation Support

Neonatal Care-Beyond the Basics Course Topics:

- Fluid, Electrolytes, and Nutrition
- Common Newborn Problems & Issues broken down by Body Systems (including GU/Renal/Endocrine, Respiratory, Neuro, Cardiac, GI, Integumentary/Skeletal, HENT, Hematology/Immunology)
- Genetics/Congenital Abnormalities
- Preterm Special Considerations

Monday, July 29, 2019

8:00 to 1:30 (lunch provided)

**Upper Cumberland Regional Health Office
1100 England Drive, Cookeville**

Register at: <http://www.uchcoalition.org/calendar/#!event/2019/7/29/class>